

March 14, 2007

# Minneola Collector Road

PROJECT DEVELOPMENT & ENVIRONMENT STUDY SERVICES

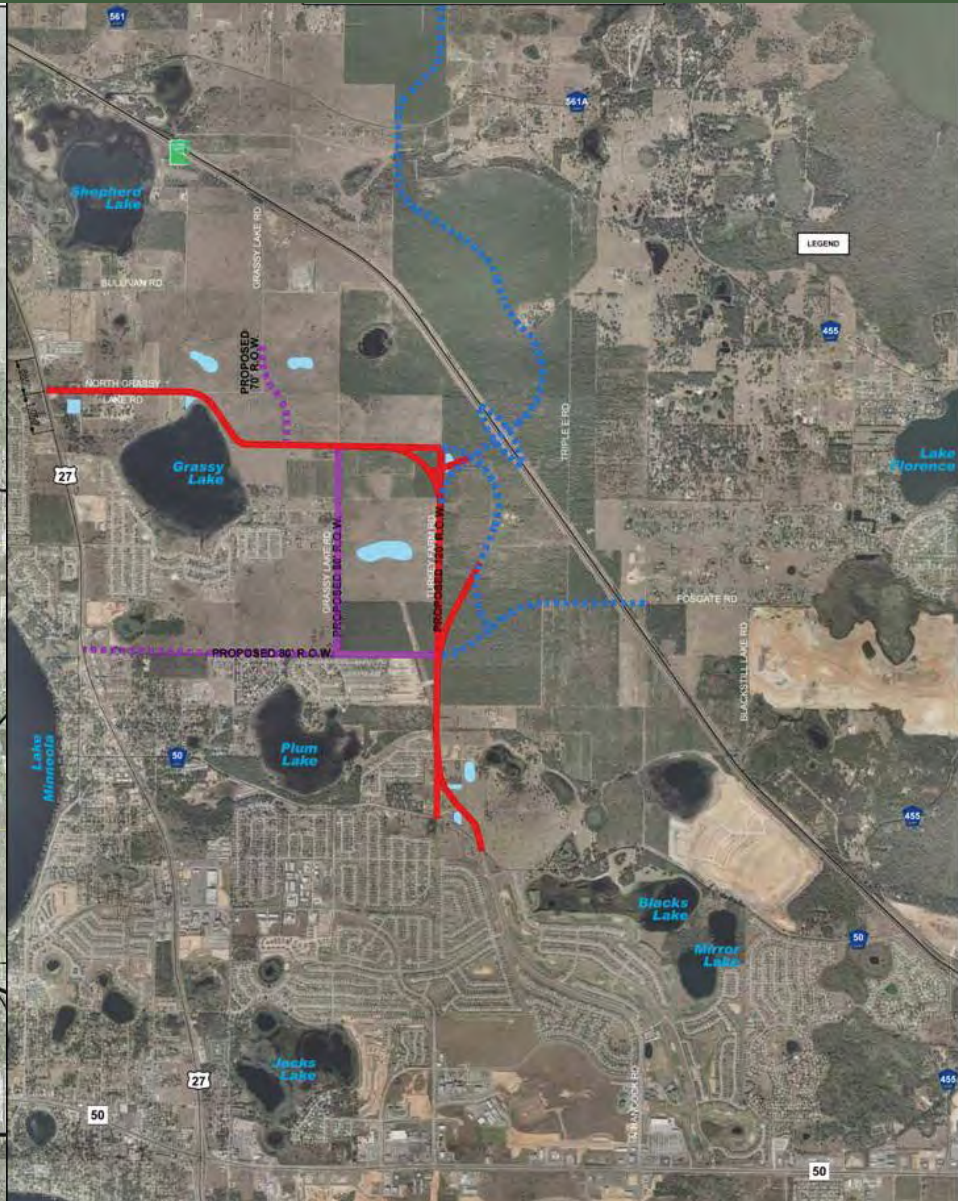
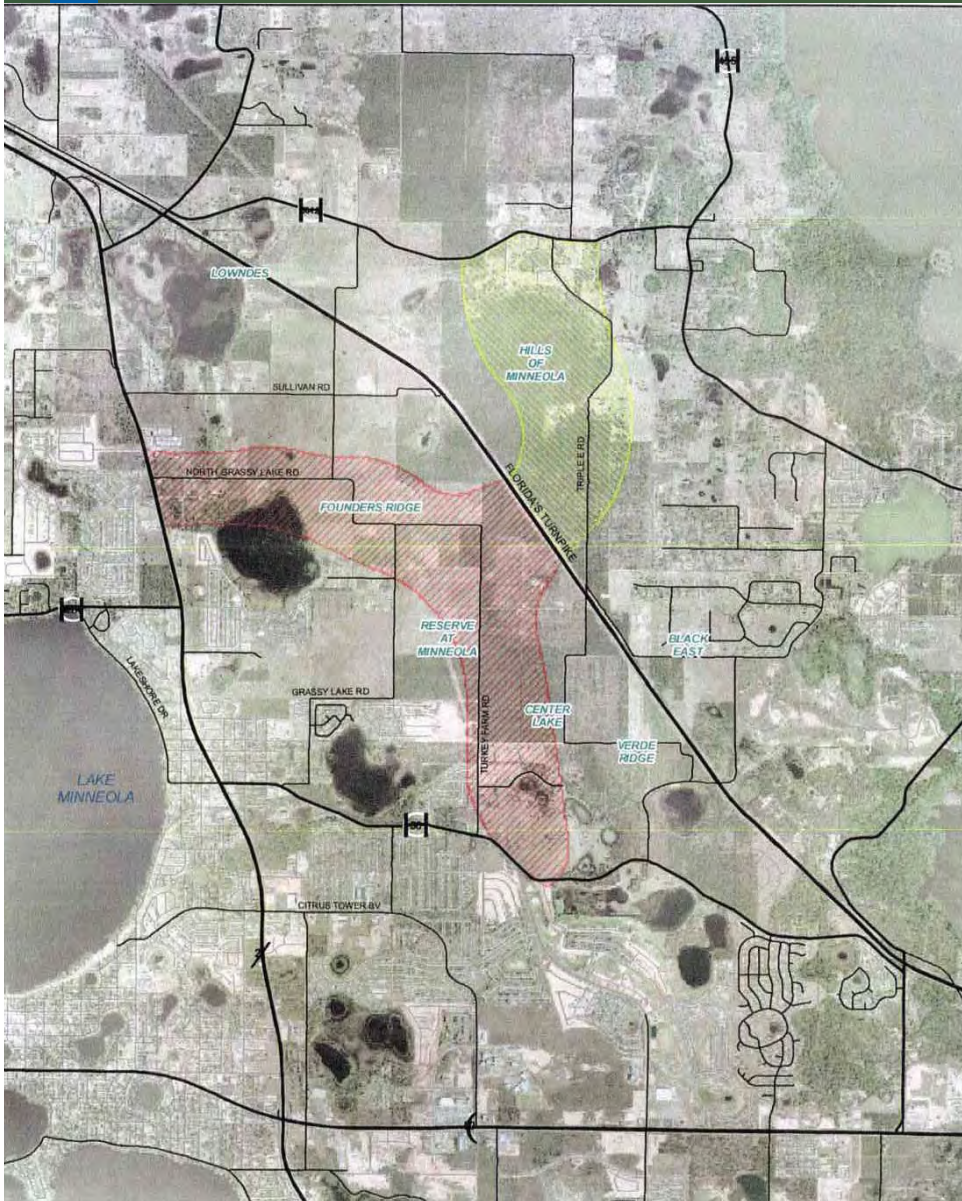


LAKE COUNTY  
FLORIDA

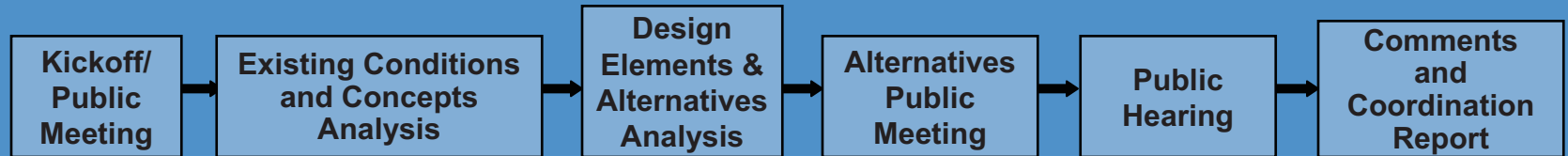
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# Project Location Maps



# PD&E Process



Data Collection
Previous Work by Team
EDTM
Project Research

Engineering Items
First Draft Project Development and Environment Report
Final Project Development and Environment Report
Location Hydraulics Report
Pond Siting Memorandum
Conceptual Design Roadway Plan Set
Basic Right-of-Way Concepts
Geotechnical Memorandum
Typical Section Package

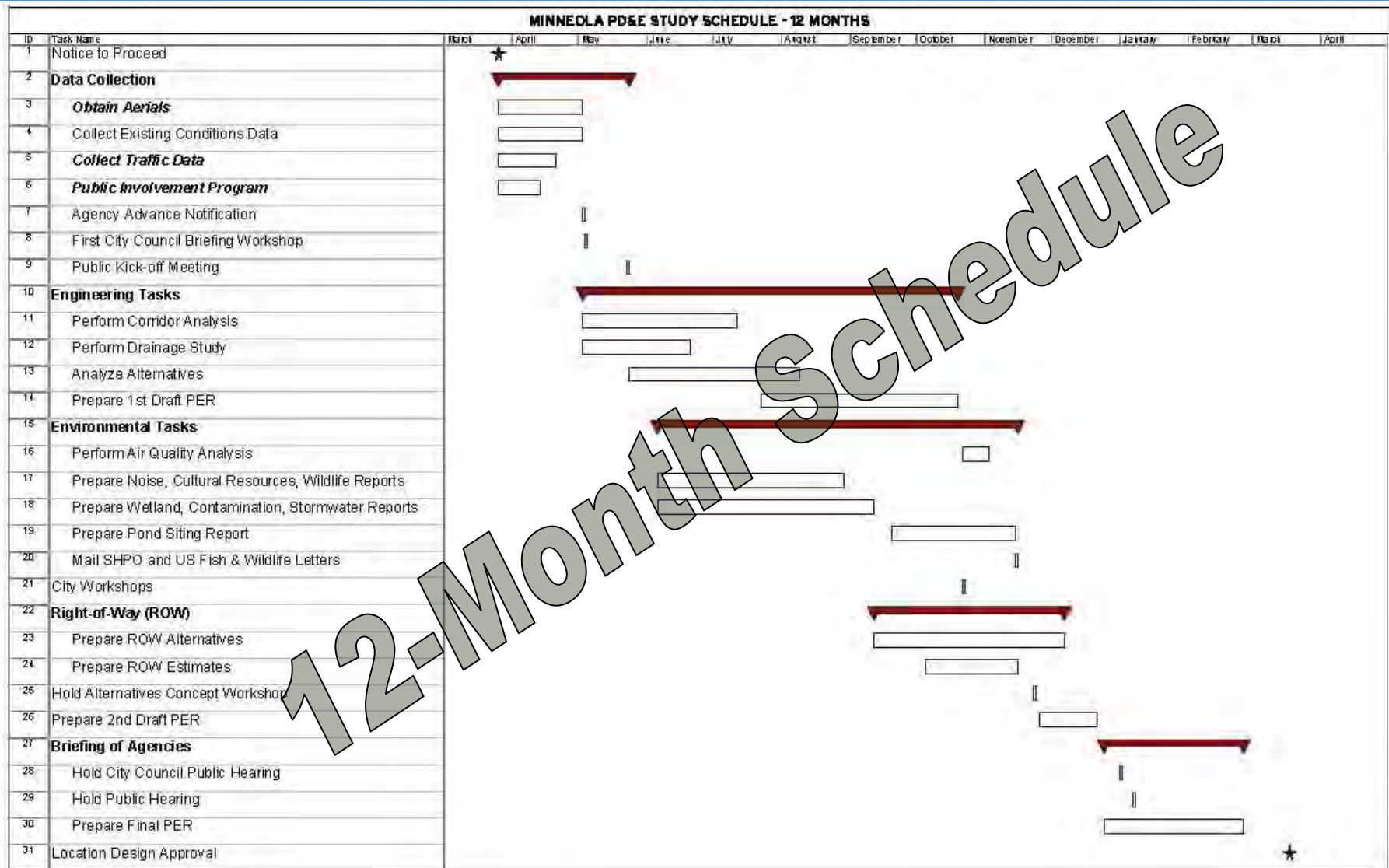
Environmental Items
Advance Notification
Public Involvement Plan
Noise Study Report
Air Quality Screening & Technical Memorandum
Contamination Screening Evaluation Report
Conceptual Stage Relocation Plan
Wildlife & Habitat report
Wetland Technical Memorandum
Cultural Resource Assessment
Water Quality Impact Evaluation

QA/QC
Build Alternatives
Concept Plans
Cost Estimates
Design Traffic
Comparison Matrix
Environmental Studies

Final Documents
Final Project Development and Environment Report
Public Hearing
Pond Siting
Right-of-Way Plans
Conceptual Design Plans



# Schedule

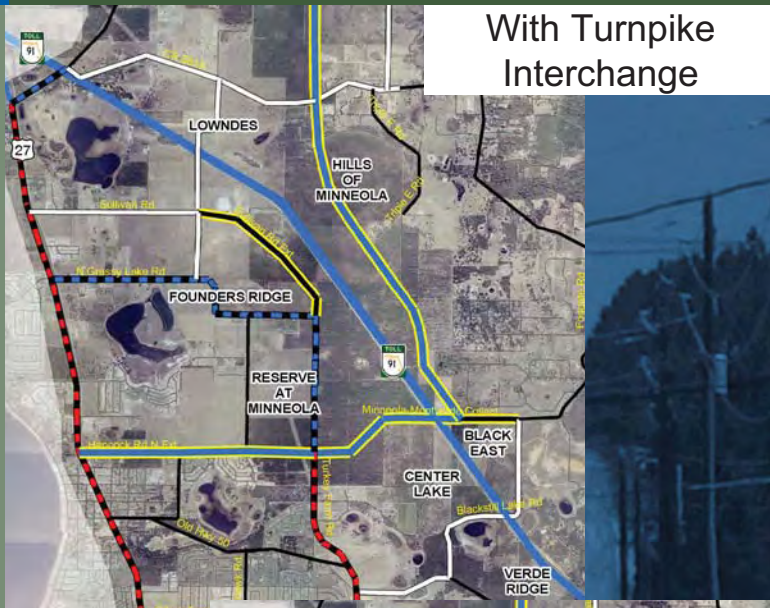


# Purpose & Need



- Growth in the Area
- Capacity
- Substandard Roadway System
- Turnpike Interchange
- Community Cohesion
- Safety
- Connectivity of Trail System
- Coordination with Surrounding Developers

# Traffic Projections



With Turnpike  
Interchange



Without Turnpike  
Interchange

<u>Key Locations</u>	<u>Existing Volumes</u>	<u>2020 Volumes</u>
Turkey Farm Road at CR 50	5,076	35,738
N. Grassy Lake Road Near US 27	455	8,840
US 27	31,500	39,240

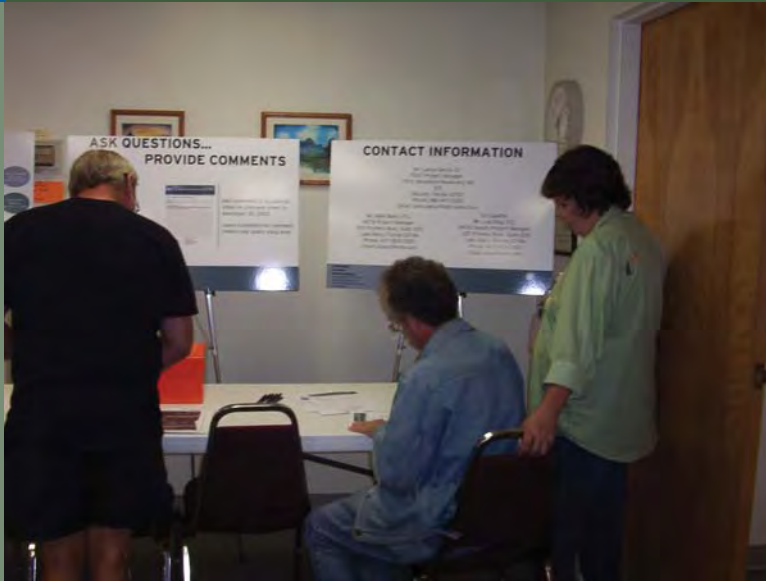


# Corridor Characteristics



- Unpaved
- Paved
- Subdivisions
  - Approved
  - Proposed
- New Developments
  - Land for Sale

# Public Involvement Efforts



- Website Development
- Newsletters
- Focus Meetings
  - HOAs
  - Developer Negotiations
- Public Meetings/Hearings
- City Council Workshops



# Planning Partners



- Potential Project Advisory Group (PAG)
  - City of Minneola
  - Lake County
  - City of Clermont
  - Developers
  - Florida's Turnpike Enterprise
  - Lake/Sumter MPO
  - Home Owners' Associations
  - FDOT District 5
- Strategic Consensus Building

# Conceptual Design Issues



- Typical Section
- Horizontal Alignment
- Vertical Alignment
- Pedestrian Features
- Future Land Development
- Right-of-Way
- Connection to FTE Interchange
- Northeast Corridor
- US 27 Tie-In
- Utility Coordination
- Aesthetics/Context-Sensitive Design



# Questions?



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